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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

4090-152

First Inventor

Jeffrey W. Liebert

Title

CYLINDER SLEEVE SUPPORT FOR AN INTERNAL COMBUSTION ENGINE

Express Mail Label No.

EV332723799US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:**Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450, Alexandria, VA 22313-1450

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.
3.  Specification [Total Pages 28]  
(preferred arrangement set forth below)  
 - Descriptive title of the Invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference sequence listing, a table, or a computer program listing appendix or computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 8]  
 Informal  Formal
5. Oath or Declaration [Total Pages 3]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed)  
 i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
 a.  Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 CD-ROM or CD-R (2 copies); or  
 paper  
 c.  Statements verifying identity of above copies

19587 U.S. PTO  
10/624876  
07/22/03

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. § 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No: 60/472,589 filed 5/22/03

Prior application information: Examiner: \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

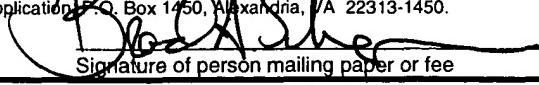
(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

Name	Woodard, Emhardt, Moriarty, McNett & Henry LLP				
Address	Bank One Center/Tower 111 Monument Circle, Suite 3700				
City	Indianapolis	State	IN	Zip Code	46204-5137
Country	USA	Telephone	(317) 634-3456	Fax	(317) 637-7561
Name (Print/Type)	Brad A. Schepers			Registration No. (Attorney/Agent)	45,431
Signature				Date	July 22, 2003

**Express Mail Label Number EV332723799US****Date of Deposit July 22, 2003**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Signature of person mailing paper or fee

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

17-98 U.S. PTO  
07/22/03

# FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Total Amount of Payment (\$844.00)

Complete if Known	
Application Number	New
Filing Date	July 22, 2003
First Named Inventor	Jeffrey W. Liebert
Group Art Unit	
Examiner Name	
Attorney Docket Number	4090-152

## METHOD OF PAYMENT

Check  Credit card  Money  Other Order  None

Deposit Account:

Deposit Account Number

23-3030

Deposit Account Name

Woodard, Emhardt, Moriarty,  
McNett & Henry LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application, excluding the payment of issue fees  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility Filing Fee	375
1002	330	2002	165	Design Filing Fee	
1003	520	2003	260	Plant Filing Fee	
1004	750	2004	375	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1)				(\$)	375.00

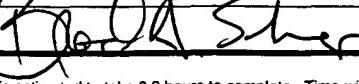
### 2. EXTRA CLAIM FEES

Total Claims	49	-20** =	29	X	9	=	261
Independent Claims	7	-3** =	4	X	42	=	168
Multiple Dependent							

Fee Description			
Fee Code	Fee (\$)	Fee Code	Fee (\$)
18	9	Claims in excess of 20	
1201	84	2201	42
1203	280	2203	140
1204	84	2204	42
1205	18	2205	9
SUBTOTAL (2)		(\$)	429.00

*\*\*or number previously paid, if greater; For Reissues, see above*

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
	Fee Code	Fee (\$)	Fee Code	Fee (\$)
	1051	130	2051	65
	1052	50	2052	25
	1053	130	1053	130
	1812	2,520	1812	2,520
	1804	920*	1804	920*
	1805	1,840*	1805	1,840*
	1251	110	2251	55
	1252	410	2252	205
	1253	930	2253	465
	1254	1,450	2254	725
	1255	1,970	2255	985
	1401	320	2401	160
	1402	320	2402	160
	1403	280	2403	140
	1451	1,510	1451	1,510
	1452	110	2452	55
	1453	1,300	2453	650
	1501	1,300	2501	650
	1502	470	2502	235
	1503	630	2503	315
	1460	130	1460	130
	1807	50	1807	50
	1806	180	1806	180
	8021	40	8021	40
	1809	750	2809	375
	1810	750	2810	375
	1801	750	2801	375
	1802	900	1802	900
Other Fee (specify)		.....		
* Reduced by Basic Filing Fee Paid			SUBTOTAL (3)	(\$)
				40.00

SUBMITTED BY	Complete (if applicable)		
Name (Print/Type)	Brad A. Schepers	Registration No. (Attorney/Agent)	45,431
Signature		Telephone	(317) 634-3456
		Date	July 22, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.